GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2900
ANSWERED ON:17.12.2008
EXPLORATION OF URANIUM RESOURCES
Singh Shri Sugrib

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether Atomic Minerals Directorate for Exploration and Research(AMD),Hyderabad,has carried out any survey and exploration of uranium resources in the country;

(b) if so,whether AMD proposes to conduct Airborne Electromagnetic Time Domain survey over some identified proterozoic basins in a phased manner;;

(c) if so,the details thereof,location-wise

(d) the estimated quantity of uranium,resources in each of such locations; and

(e) the steps taken by the Government to explore such resources?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER`S OFFICE AND MINISTRY OF PERSONNEL,PUBLIC GRIEVANCES AND PENSIONS(SHRI PRITHVIRAJ CHAVAN)

(a) Yes, Sir.

(b) Yes, Sir.

(c) During the XI Plan Period,the Atomic Minerals Directorate for Exploration and Research (AMD), Hyderabad proposes to conduct Airborne Geophysical Surveys including Airborne Electro-magnetic Time Domain Survey in the following locations:

ACTIVITY	XI PLAN TARGET	2007-08	2008-09	2009-10	2010-11	2011-12
AIRBORNE (AGRS) SURVEY (LINE KM)	400000	16500	77000	115000	100000	91500

BASINS/ AREAS/ STATES	PROTEROZOIC AND PHANEROZOIC BASINS OF INDIA	MOHAR (MADHYA PRADESH) AND (RAJASTHAN MOBILE BELT AND HARYANA) BASINS	SINGHBHUM SHEAR ZONE BASIN (MEGHALAYA) AND (CHATTISGARH AND ORISSA) BASINS	MAHADEK FOLD BELT (RAJASTHAN) AND (JHARKHAND AND WEST BENGAL) BASINS	ARAVALLI BASIN (MADHYA PRADESH) AND ABUJHMAR KALADGI BASIN	CUDDAPAH AND SRISAILAM-MAHAKOSHAL BASINS KALADGI BASIN
	NORTH LINE, SONRAI BASIN	PALNAD BASIN, INDRAVATI BASIN	(ANDHRA PRADESH) VINDHYAN- (MAHARASHTRA) (KARNATAKA)	(MADHYA PRADESH) BASIN (KARNATAKA)	PAKHAL BASINS (KARNATAKA)	
	ALBITITE	(CHATTISGARH (RAJASTHAN)	(JHARKHAND AND ORISSA)	(UTTAR PRADESH)	(RAJASTHAN KUNJAR-	
				AND DARJING-		
				HARYANA) KOLHAN BASINS		
				(ORISSA AND JHARKHAND)		

(d) The airborne surveys are being planned in a phased manner and subsequent to the same, the data evolved out of the said surveys are to be interpreted and detailed drilling activities are to be carried out to finalize the uranium occurrence.The surveys will hence help in demarcating the favourable areas for further detailed exploration by ground radiometric, geophysical and sub-surface exploration.Therefore, at present it would be difficult to estimate the quantity of uranium reserves likely to be available from the areas being covered by Airborne Surveys.

(e) Aggressive targets have been set for Airborne/geophysical survey by AMD departmentally as well as through other agencies.The XI plan envisages over 4.00 lakh line kilometers of airborne/geophysical survey.